Fig. 1

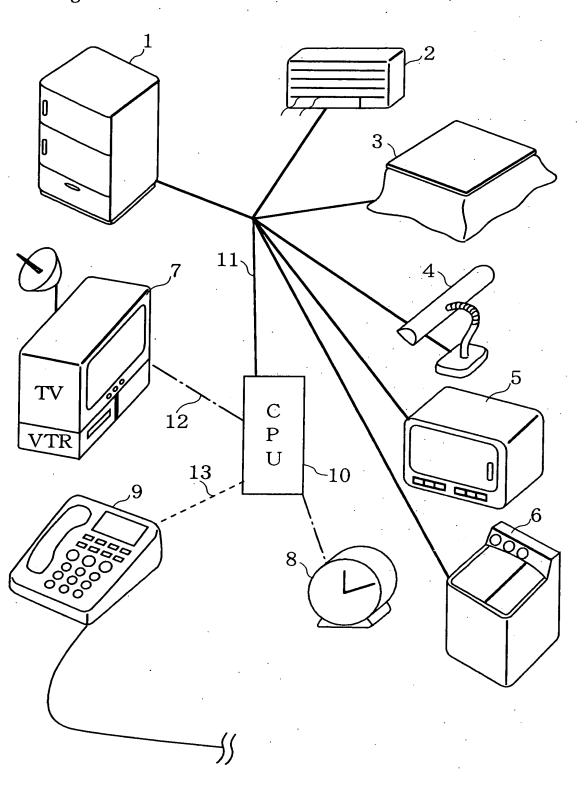
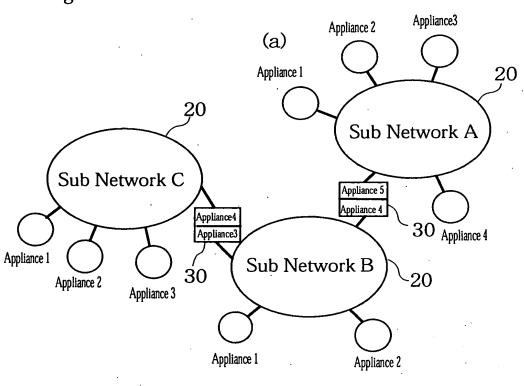


Fig. 2



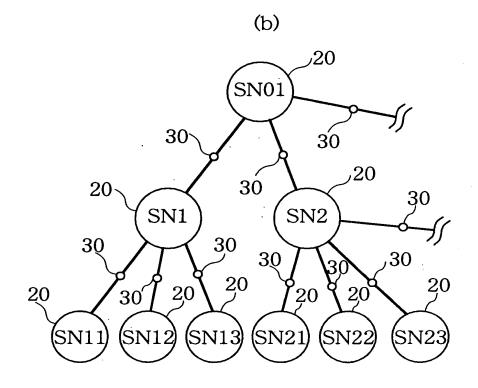
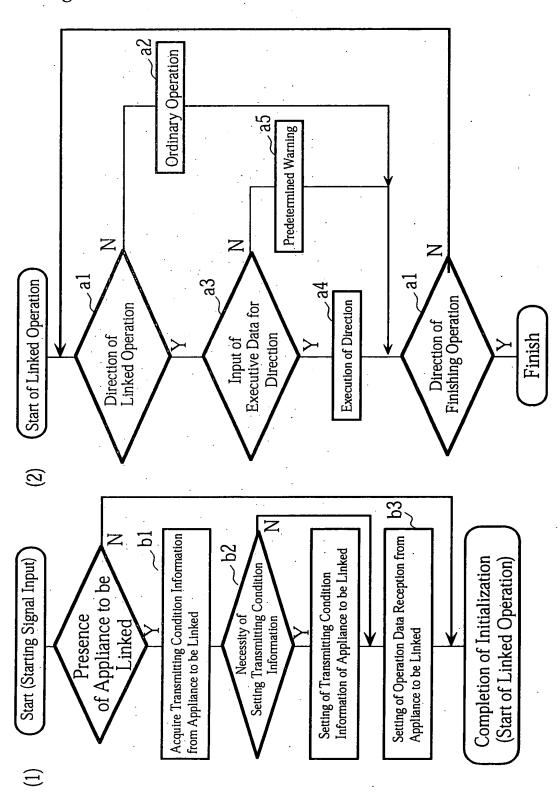


Fig. 3



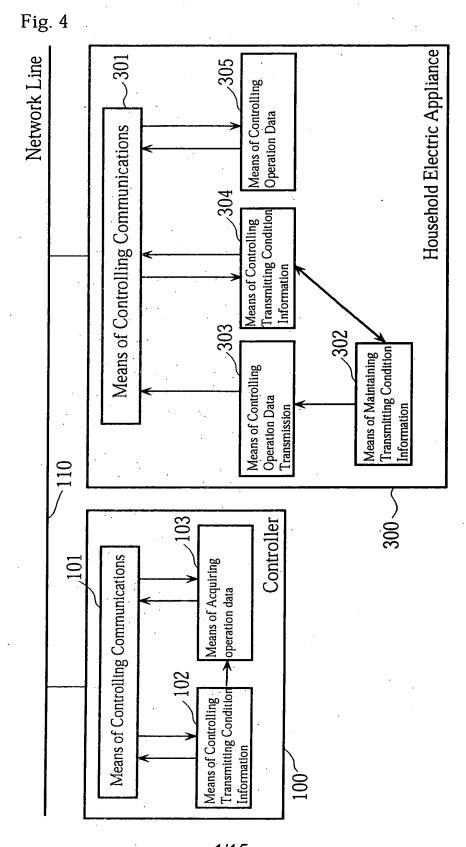


Fig. 5

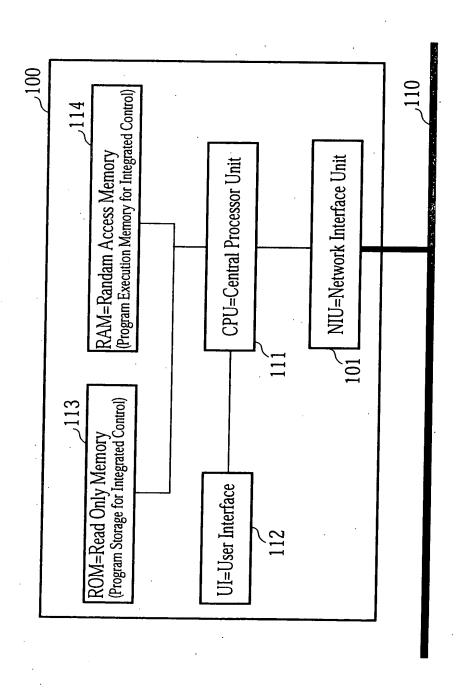


Fig. 6

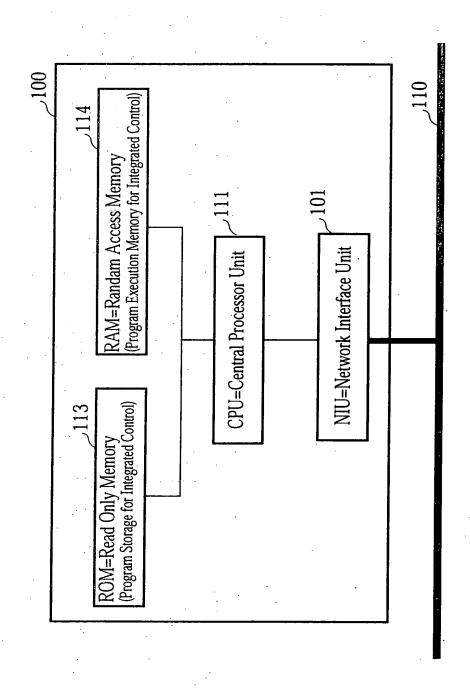


Fig. 7

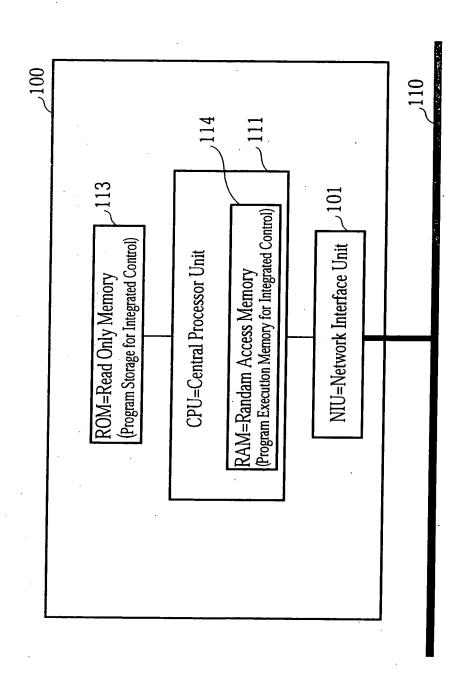


Fig. 8

(1)

| Refrigerator    | **Cooling                   | <b>※</b> Dehumidification  | Electric Power     Consumption | Transmission<br>Address |  |  |
|-----------------|-----------------------------|----------------------------|--------------------------------|-------------------------|--|--|
|                 | High, Average or Stop       | On or Off                  | KW                             |                         |  |  |
| Air Conditioner | ※ Cooling                   | <b>※</b> Dehumidification  | ₩<br>₩ Heating                 | Transmission<br>Address |  |  |
|                 | High, Average or Stop       | On or Off                  | High,Average or<br>Stop        |                         |  |  |
| <br>            | !                           |                            |                                |                         |  |  |
| Ventilation Fan | <b>※</b> Operation          | Electric Power Consumption |                                |                         |  |  |
|                 | High,Average,low or<br>Stop | KW                         |                                | . •                     |  |  |

(2)

| Refrigerator            |  |  |  |
|-------------------------|--|--|--|
| Air Conditioner         | Thermal sensor, Illuminator, Lock of Door                  |  |  |
| Ventilation Fan         | Cooking Stove, Microwave Oven, Thermal sensor, Gas Sensor  |  |  |
|                         |  |  |  |
| Electric Power<br>Meter | Refrigerator, Air Conditioner, Electric Kotatsu, Televisor |  |  |

Fig. 9

(1)

| Electric Power<br>Meter | Refrigerator | Air Conditioner | Televisor | Video Tape<br>Recorder |  |
|-------------------------|--------------|-----------------|-----------|------------------------|--|
|                         | REF1         | AC1             | TV1       | VTR1                   |  |
|                         |              | AC2             | TV2       | VTR2                   |  |

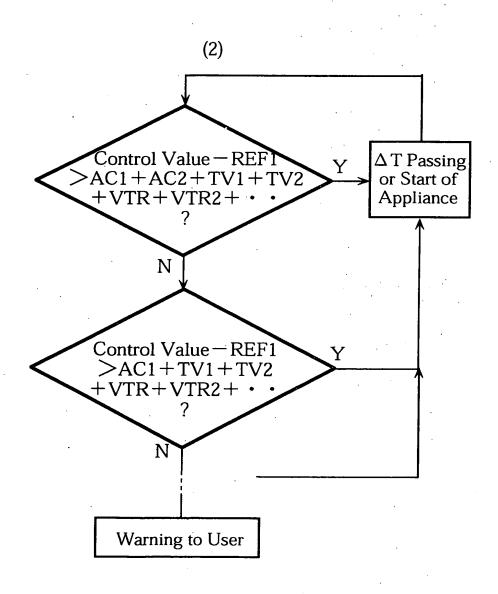


Fig.10 Network Line 311 Utilized Household Electric Appliance Means of Controlling Communications Transmitting Condition 301 Means of Setting Information 303 Means of Maintaining Fransmitting Condition Means of Controlling 310 Operation Data Information Transmission Controlling Linked Operations 323 Utilizing Household Electric Appliance Means of ,320 Means of Controlling Communications Means of Setting Operation Data Reception 301 321 Jemand Data for Setting Fransmitting Condition Means of Transmitting

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Fig. 11

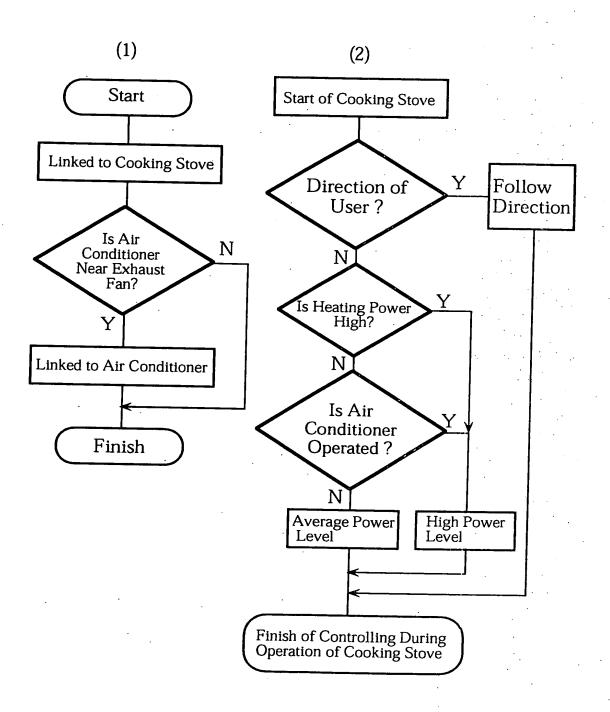


Fig. 12

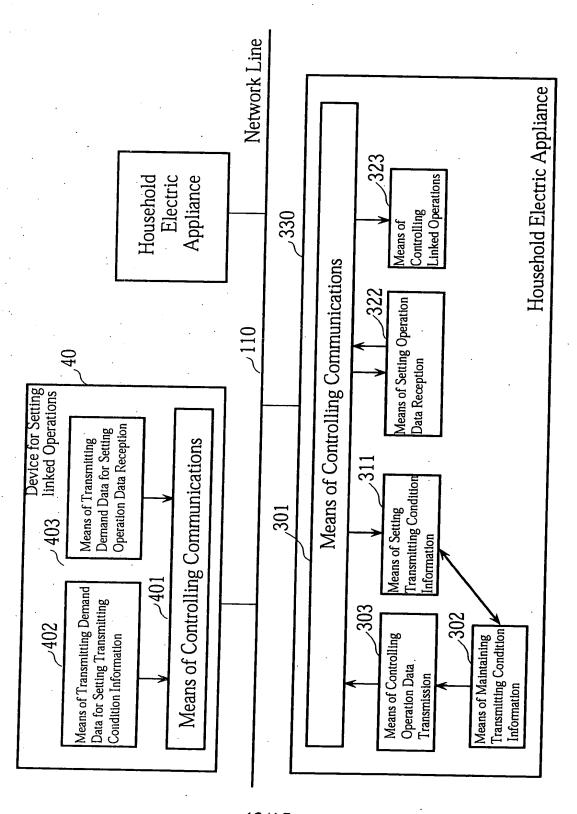
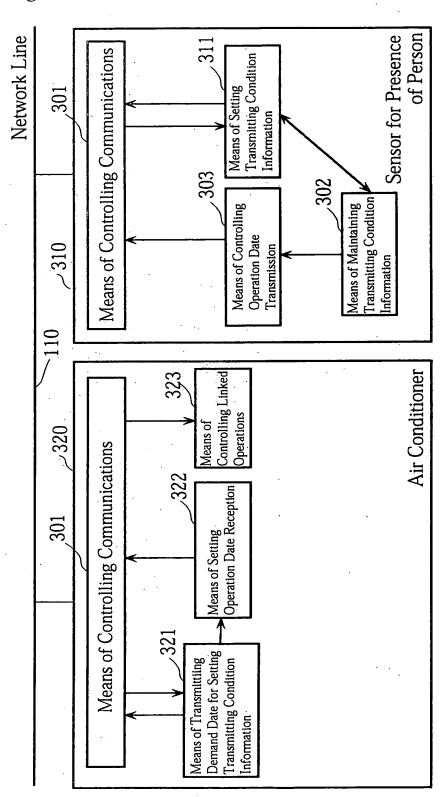


Fig. 13



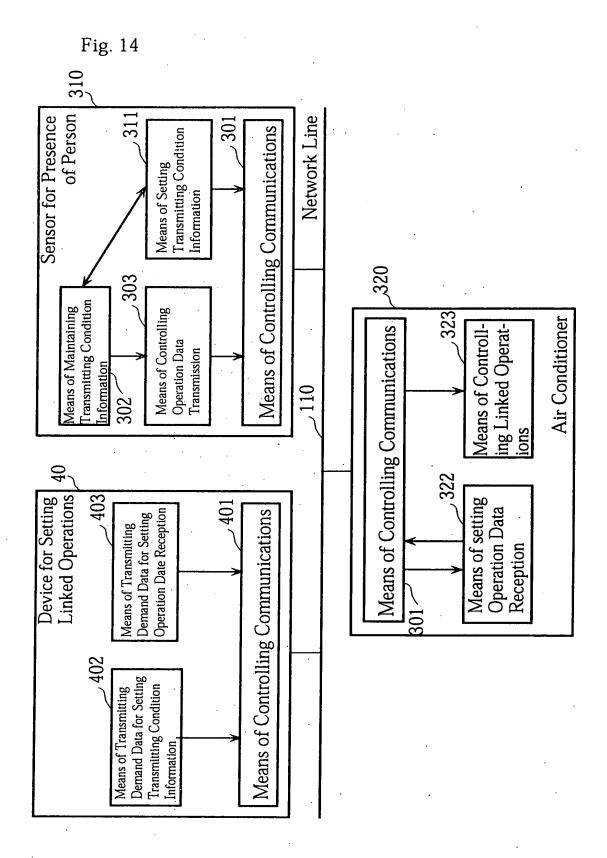


Fig. 15

